

# Virginia Waters, Woods, and Wildlife

## A Conservation Education Course for Science Teachers, Grades 6-12

V I R G I N I A C O M M O N W E A L T H U N I V E R S I T Y

### VCU Life Sciences



Apply online at:  
<http://www.vcu.edu/workshops/science.html>

**Make plans to spend part of your summer break at Virginia Commonwealth University (VCU). Join us for the week of July 9– July 14, 2006, and have an experience worth taking back to the classroom.**

#### What you'll do:

The Virginia Department of Game and Inland Fisheries (VDGIF) and VCU will offer a teacher education course that promotes awareness of Virginia's significant wildlife and fishery resources. Virginia Waters, Woods, and Wildlife will focus on middle- and high-school science teachers. The 40-hour, hands-on program will introduce 20 teachers from across the Commonwealth to the wealth of Virginia's biodiversity, including birds, mammals, fishes, and invertebrates, and the principles and technologies used to manage and conserve these populations.

Professional wildlife biologists and environmental scientists will present the ecology and life histories of Virginia wildlife through field experiences as well as effective AV and IT technology. Workshop participants will take field trips to the VCU Rice Center, a tidal creek, and the James River to gain hands-on experience in the methods used by biologists, wetlands scientists, and wildlife managers. Participants will also be introduced to and work with cutting-edge technologies (e.g. global positioning systems (GPS) and geographic information systems (GIS)) that are increasingly used to study and manage wildlife populations and habitats. Course content will complement the Virginia Standards of Learning (SOLs) and related assessment outcomes, and will provide participants with resources and other activities targeted for the classroom.

For a detailed outline of this weeklong course, visit <http://www.vcu.edu/workshops>.

#### Facts and figures:

Teachers who are accepted into the Virginia Waters, Woods, and Wildlife workshop will be enrolled in ENV591, a three-credit, graduate level course. Tuition cost for this class is \$475.

You have the option of staying in a VCU residence hall (single room with private bathroom) for the week (Sun – Fri \$190, Sun – Sat \$225). Because of the numerous early morning and evening activities planned, we strongly encourage participants with more than a short commute to stay in the residence hall. Parking will be available for \$15/week.

If tuition reimbursement is unavailable from your school system, financial assistance may be available for a limited number of participants.

#### All workshop participants will receive:

- ✓ A Garmin GPS unit
- ✓ Lunch and snacks daily, and two dinners
- ✓ A resource CD-Rom
- ✓ GIS Workbook
- ✓ Great ideas to take back to the classroom!

Apply for this workshop online at <http://www.vcu.edu/workshops/virginiawoodsapp.html>.

Deadline for application submission is **May 19, 2006**. **Workshop participants will earn three VCU graduate credits.** For more information about this workshop, contact Cathy Viverette (VCU) at (804) 828-2428, [cbviver@vcu.edu](mailto:cbviver@vcu.edu) or Tom Wilcox (VDGIF) (804) 367-6892, [Tom.Wilcox@dgif.virginia.gov](mailto:Tom.Wilcox@dgif.virginia.gov).

**This workshop is being supported by funding through VDGIF** Photos courtesy of the Virginia Department of Game and Inland Fisheries.  
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